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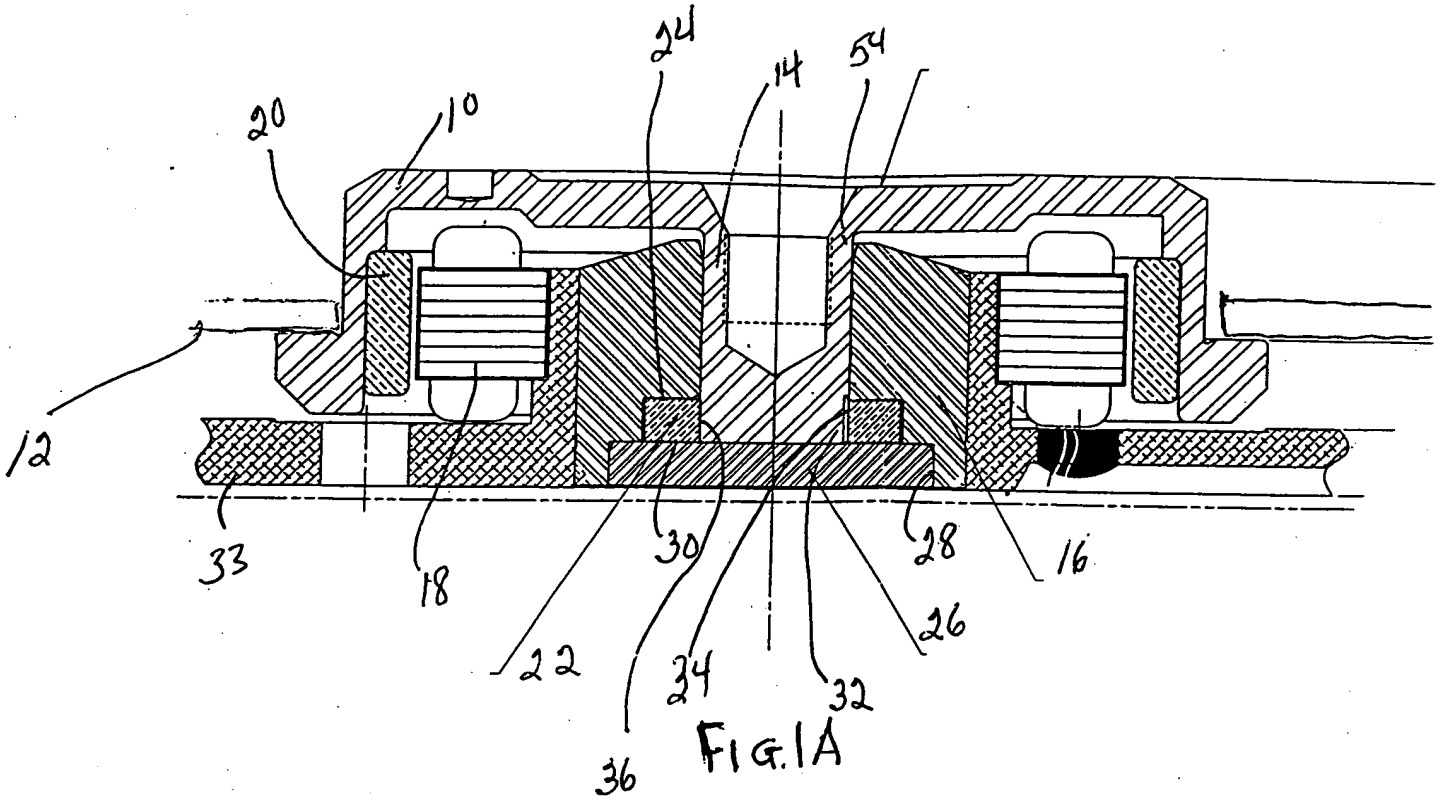


FIG. 1A

ASYMMETRIC SEALING FOR CONICAL FDB

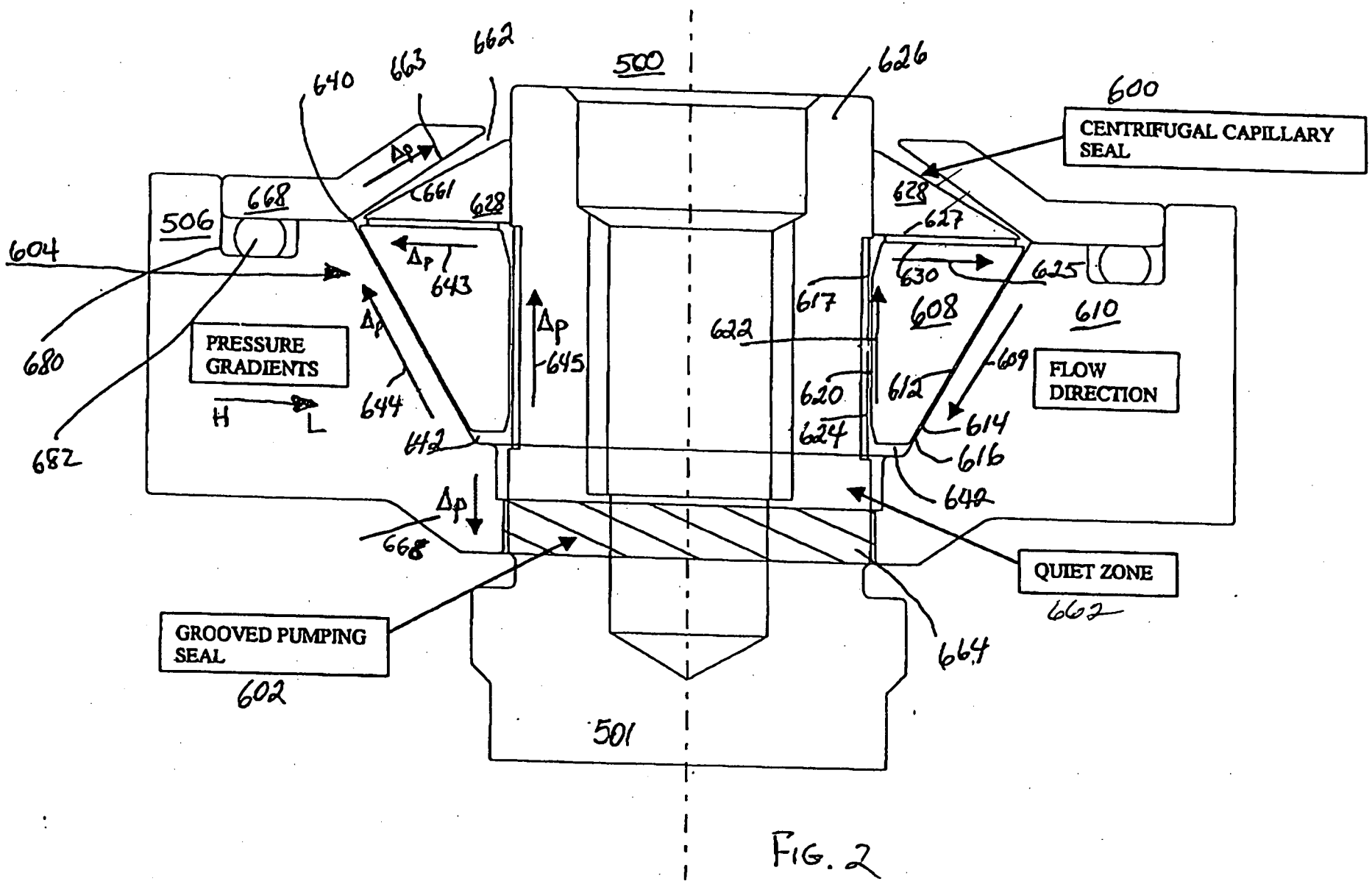


FIG. 2

DISCRETE CARTRIDGE FDB WITH FLUID FILL

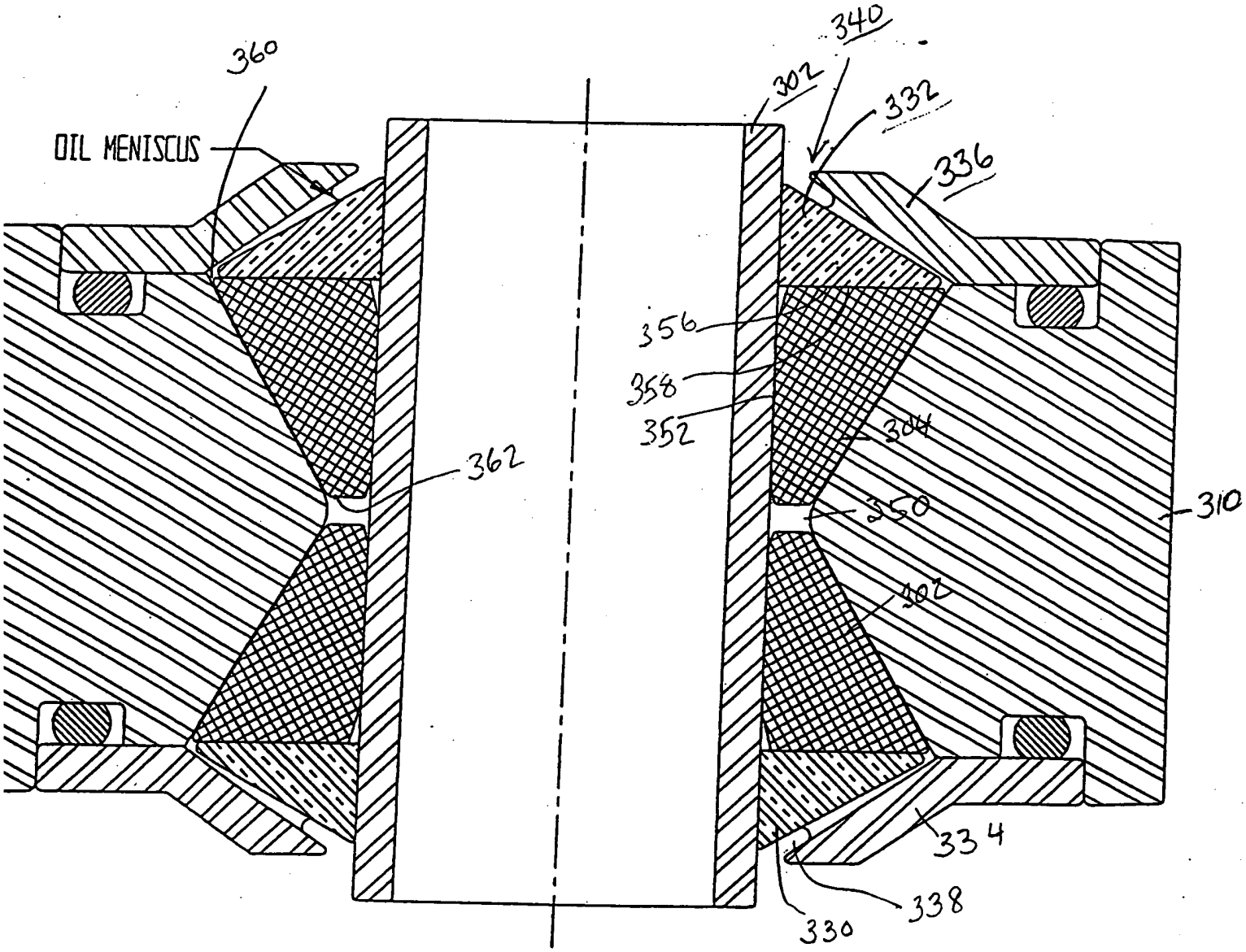
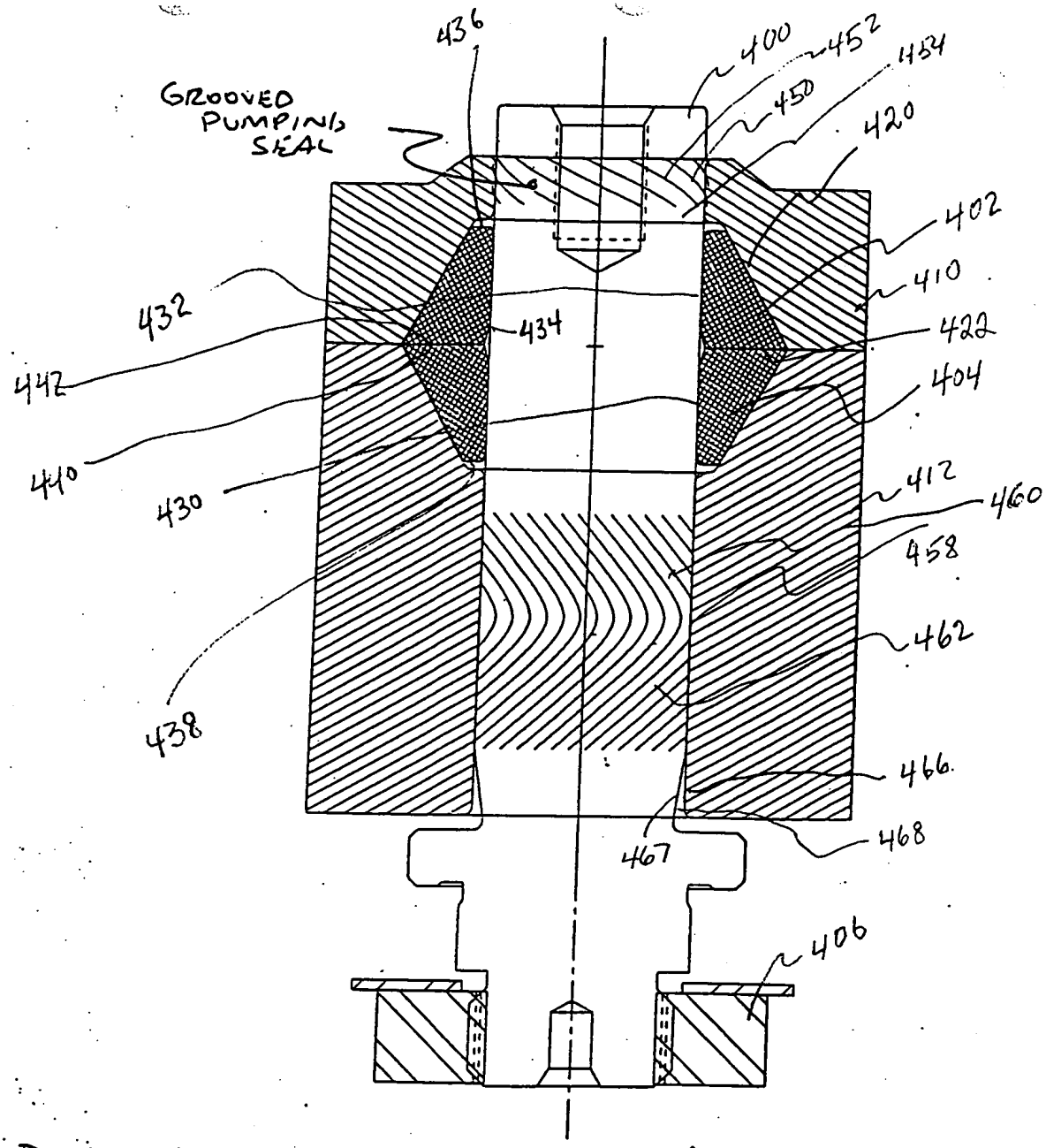


FIG. 3



DUAL CONES COMBINED WITH A SINGLE GROOVED JOURNAL.

CARTRIDGE 2

FIG. 4

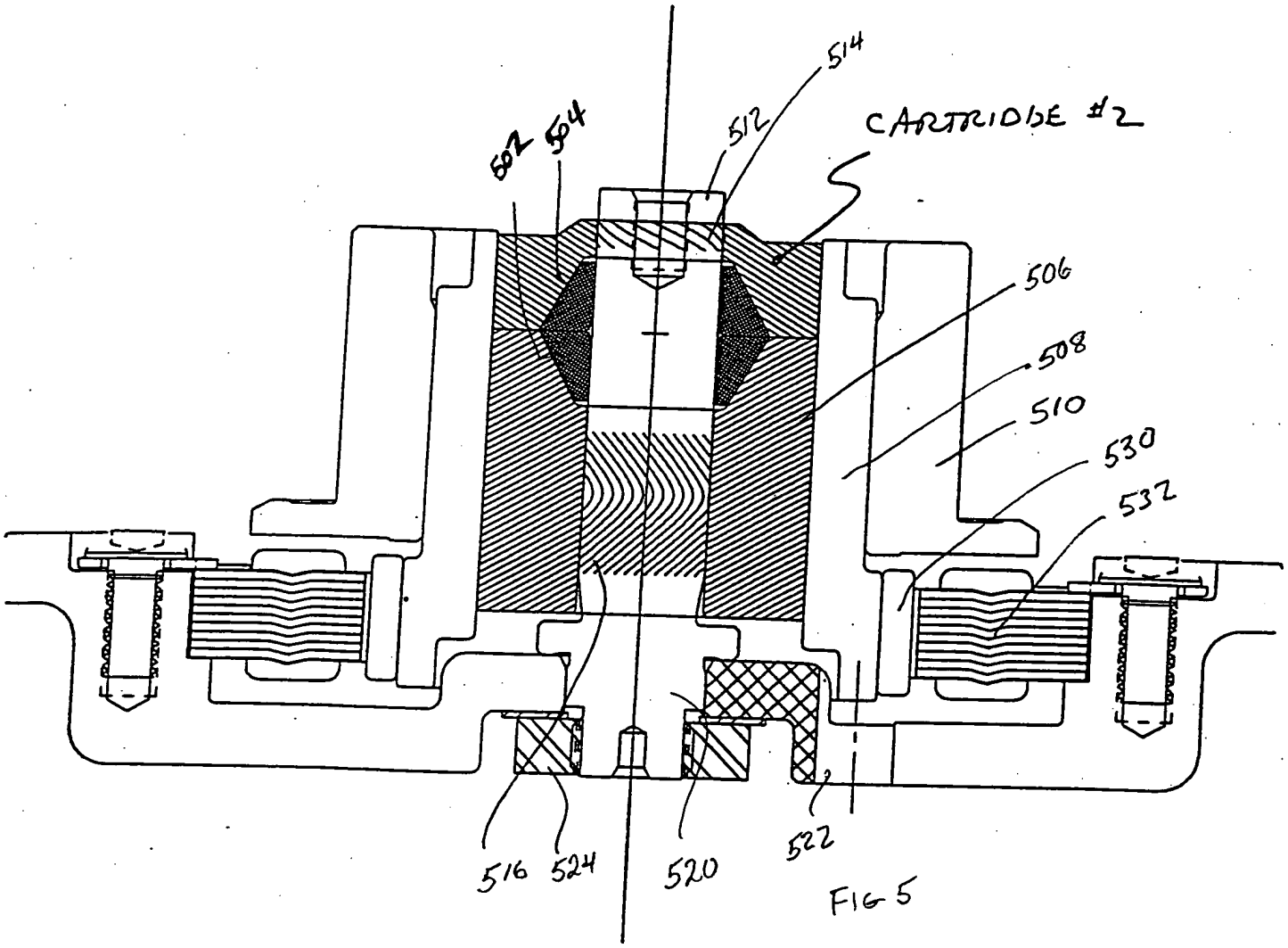
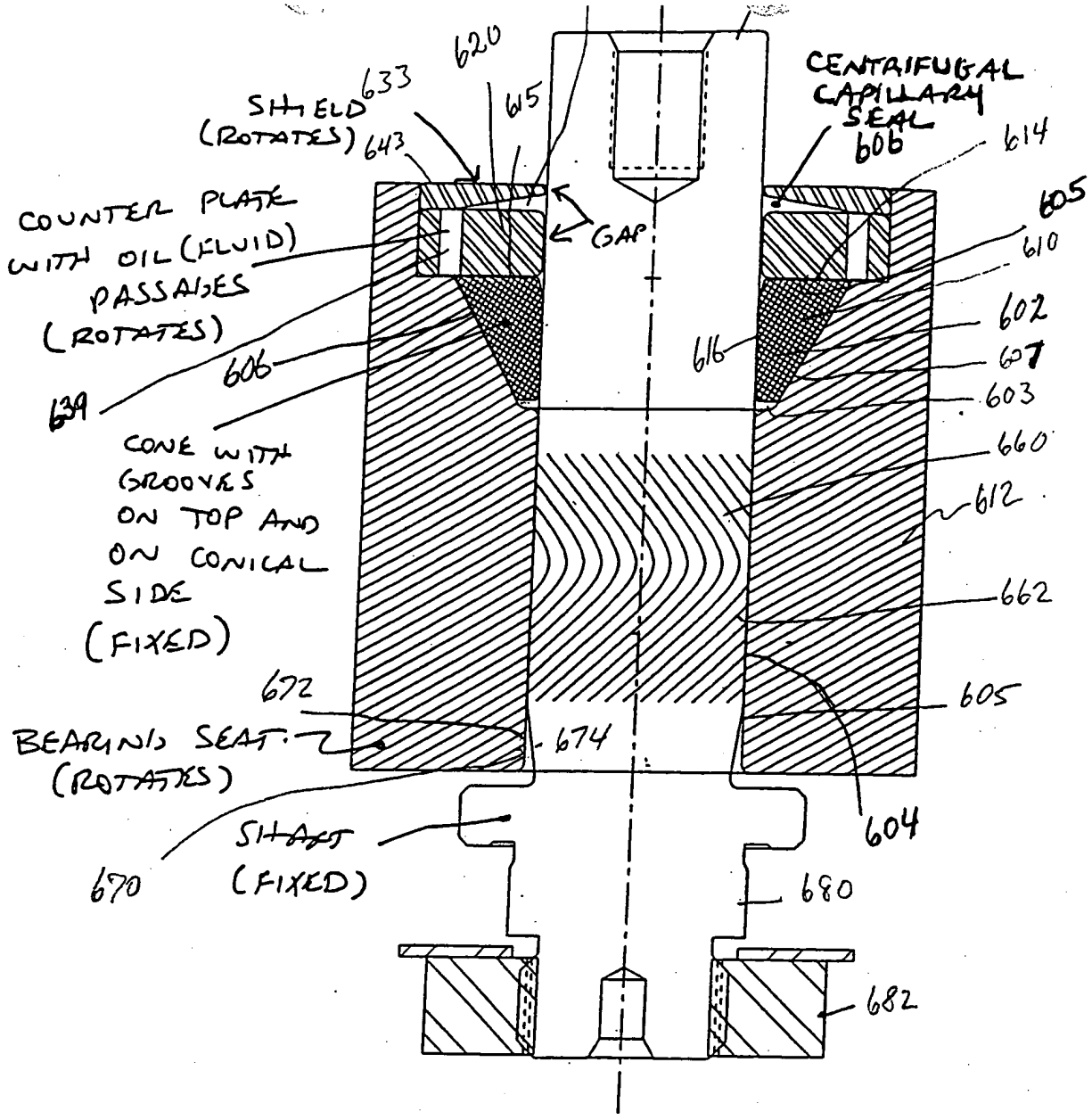


FIG 5

DUAL CONE CARTRIDGE (PAGE 2)
SHOWN INSTALLED IN MOTOR



CARTRIDGE #3 W/SHAFT

FIG 6A

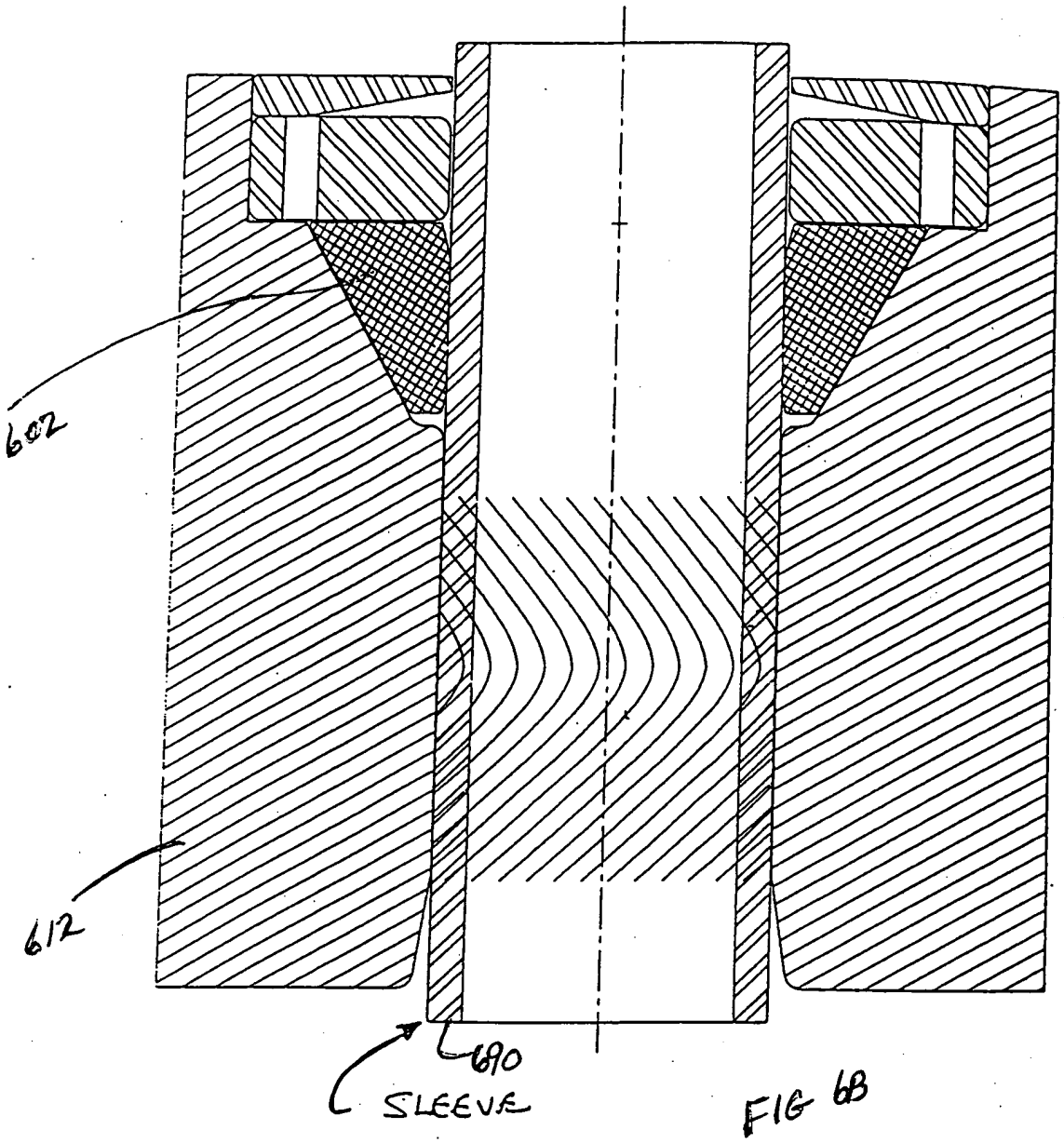
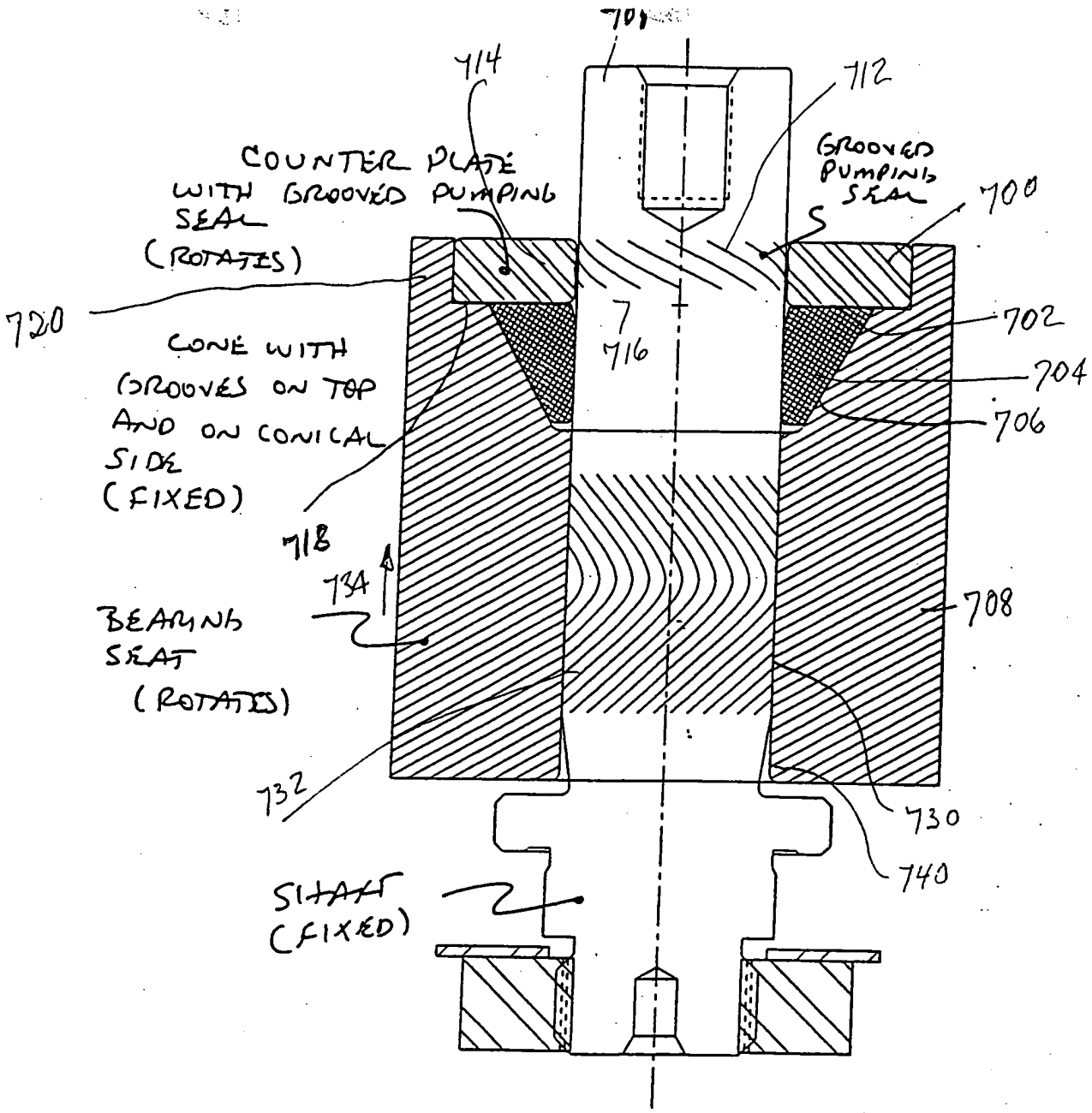


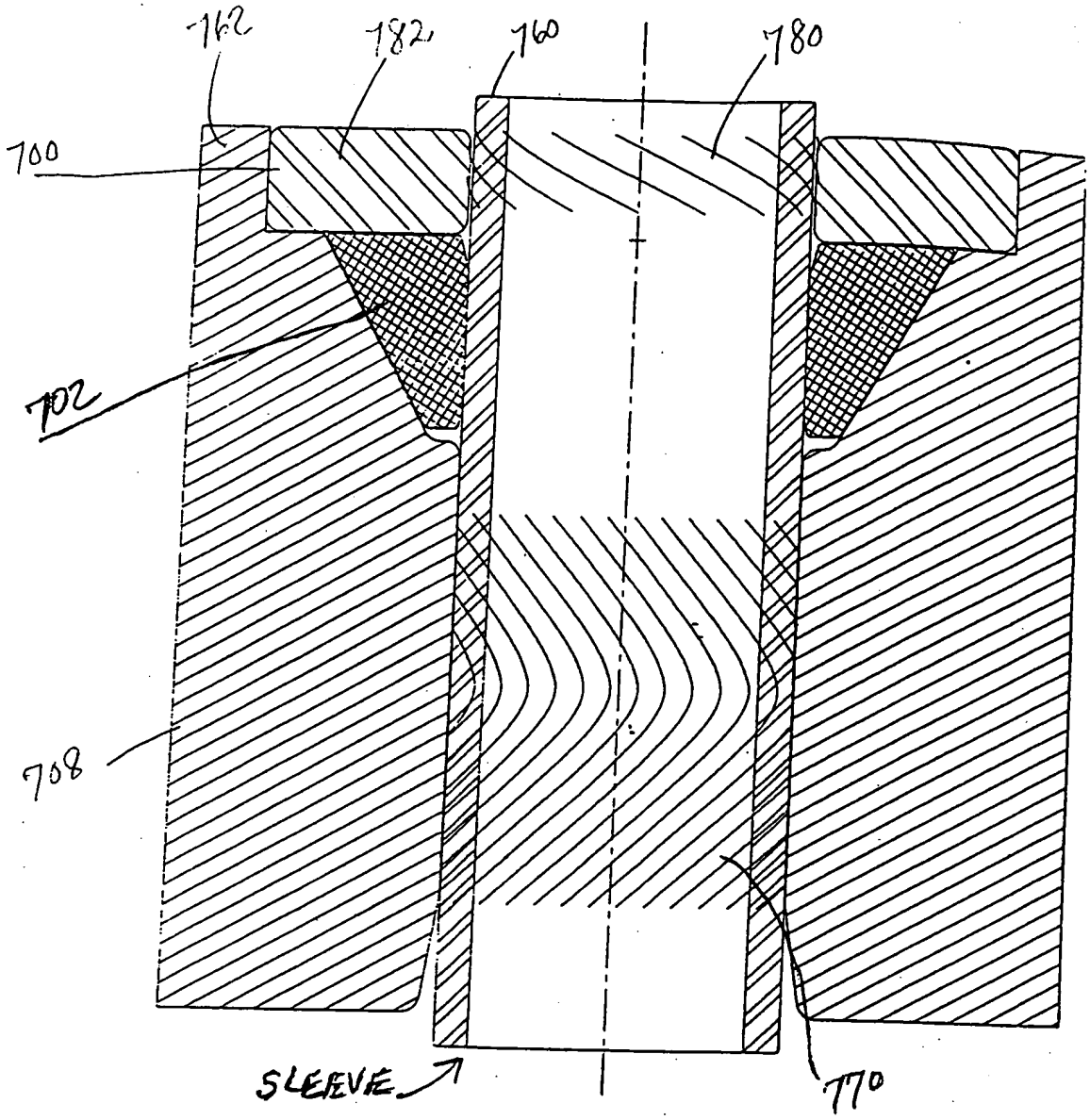
FIG 6B

CARTRIDGE #3 W/SLEEVE



CARTRIDGE #4 WITH SINGLE CONE, SINGLE GROOVE PATTERN IN JOURNAL

FIG 7A



CARTRIDGE #4 WITH SLEEVE INSTEAD OF SHAFT

FIG 7B